

# Product Datasheet

## IL-36Ra/IL-1F5 Antibody - BSA Free NBP1-77873

Unit Size: 0.1 mg

Store lyophilized antibody at 4C. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.

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**NBP1-77873**

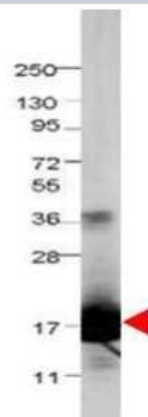
IL-36Ra/IL-1F5 Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	LYOPH mg/ml
Storage	Store lyophilized antibody at 4C. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Reconstitution Instructions	Reconstitute with 100 ul deionized water (or equivalent)
Isotype	IgG
Purity	Protein A purified
Buffer	Lyophilized from 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Product Description	
Description	<p>This product was Protein-A purified from monospecific antiserum by chromatography</p> <p>Store vial at 4C prior to restoration. For extended storage aliquot contents and freeze at -20C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use.</p>
Host	Rabbit
Gene ID	26525
Gene Symbol	IL36RN
Species	Bovine
Reactivity Notes	A BLAST analysis was used to suggest cross-reactivity with IL-36Ra/IL-1F5 from dog, panda, and ferret based on 90-92% homology with the immunizing sequence.
Immunogen	This protein-A purified IL-36Ra/IL-1F5 Antibody was prepared from whole rabbit serum produced by repeated immunizations with a recombinant protein raised in yeast, corresponding to the 155 amino acids of the mature bovine IL-36Ra/IL-36Ra/IL-1F5 protein. (Uniprot: Q0VC52)
Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1 ug/ml, ELISA 1:8000
Application Notes	This protein-A purified This product has been tested by ELISA and Western blotting. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately 17.1 kDa in size corresponding to bovine IL-1F5 protein by western blotting in the appropriate cell lysate or extract.



## Images

Western Blot: IL1F5 Antibody [NBP1-77873] - Shows detection of recombinant bovine IL-1F5 at 17.1 kDa (arrowhead) raised in yeast. The identity of the band at 36 kDa is not known. The protein was purified and resolved by SDS-PAGE, then transferred to PVDF membrane. Membrane was blocked with 3% BSA (BSA-30, diluted 1:10), and probed with 1ug/mL primary antibody overnight at 4C. After washing, membrane was probed with IRDye800 (TM) conjugated Goat Anti-Rabbit IgG for 45 min at room temperature.





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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